| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|---|---|---------------------|---------|------------------|
| L1 | 2 | ("5774145").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/01 09:42 |
| L2 | 7 | (logical or dummy or pseudo) near5 nozzle and (skew) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/01 10:27 |
| S1 | 1004 | (347/5,131,254).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/01 09:41 |
| S2 | 52719 | printer and dot | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/25 16:34 |
| S3 | 1004 | (347/5,131,254).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/25 16:34 |
| S4 | 450 | S2 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 08:54 |
| S5 | 34504 | (nozzles or nozzle) and (time with order) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 08:57 |
| S10 | 46 | S5 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 09:27 |

| 2246184 | skew or turn | | | | |
|---------|--|--|--|----------------------------|------------------|
| | SKEW OF COLL | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 09:35 |
| 309 | S11 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 11:09 |
| 499489 | compenstion or compensate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 11:09 |
| 151 | S13 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 11:24 |
| 88 | S13 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 11:28 |
| 2 | ("6,045,710").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 11:28 |
| . 9 | ("6045710").URPN. | USPAT | OR | OFF | 2005/08/26 11:31 |
| 29 | ("1941001" "3373437" "3416153" "3765969" "3946398" "4047184" "4164745" "4166277" "4275290" "4293865" "4312009" "4455192" "4490728" "4580158" "4710780" "4728392" "4737803" "4748458" "4751532" "4751533" "4752783" "5141596" "5277754" "5277755" "5278585" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/26 12:11 |
| | 499489 151 88 | 499489 compenstion or compensate 151 S13 and S7 88 S13 and S8 2 ("6,045,710").PN. 9 ("1941001" "3373437" "3416153" "3765969" "3946398" "4047184" "4164745" "4166277" "4275290" "4293865" "4312009" "4455192" "4490728" "4580158" "4710780" "4728392" "4737803" "4748458" "4751532" "4751532" "4751533" "4752783" "5141596" "5277754" | ## Still and S7 ## Sti | EPO; JPO; DERWENT; IBM_TDB | S11 and S7 |

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|-------------|-------|--------------------------------|---|----|-----|------------------|
| S19 | 4 | ("6805419").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 12:20 |
| S20 | 34476 | microelectromechanical or mems | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 12:20 |
| S21 | 62981 | ("347").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 12:21 |
| S22 | 1432 | S21 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 12:21 |
| S23 | 723 | S22 and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 12:22 |
| 524 | 319 | S13 and S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 14:23 |
| S26 | 50144 | skew | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 14:24 |
| S27 | 62981 | ("347").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 14:24 |

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| S29 | 783 | S27 and S26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 14:34 |
| S30 | 8 | skew adj rows | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 14:36 |
| S32 | 295 | skew with rows | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 14:36 |
| S34 | 3893 | (347/5,131,254,49,14,47).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 14:49 |
| S37 | 50 | S26 and S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 15:49 |
| S38 | 4 | ("6805419").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 15:34 |
| S39 | 23258 | (dot or "dot data") and nozzle\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 15:50 |
| S40 | 17 | S39 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 15:54 |

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|-----|------|---|---|------|-----|------------------|
| S41 | 83 | skew near row\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 15:55 |
| S42 | 759 | skew near (row\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 15:55 |
| S43 | 1 | S42 and S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/08/26 15:57 |
| S44 | 40 | S42 and S27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 15:58 |
| S45 | 7 | S44 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 15:58 |
| S47 | 1594 | (rows near5 nozzles) and (skew or offset) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 09:29 |
| S48 | 3893 | (347/5,131,254,49,14,47).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 16:07 |
| S49 | 119 | S47 and S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 10:03 |

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| S50 | 4759 | "dot data" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 10:03 |
| S51 | 8 | S50 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 10:03 |
| S52 | 28756 | (plurality or multiple) and ("printhead" or "print head") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 16:08 |
| S53 | 3893 | (347/5,131,254,49,14,47).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 16:08 |
| S54 | 1345 | S52 and S53 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 16:09 |
| S56 | 8473 | (logical or dummy or pseudo) and nozzle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 16:11 |
| S57 | 158 | S56 and S54 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 16:11 |
| S58 | 530 | (logical or dummy or pseudo) near5 nozzle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 08:40 |

| S59 | 4 | S58 and S54 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 16:17 |
|-----|---------|---|---|----|-----|------------------|
| S60 | 17367 | (compensate or improve) near15 (skew or offset) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 16:18 |
| S61 | 31 | S60 and S53 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 16:29 |
| S62 | 25 | S61 and S52 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 16:30 |
| S64 | 1084 | fixed near15 skew | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 10:33 |
| S65 | 63019 | ("347").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 10:33 |
| S66 | 20 | S64 and S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 10:41 |
| S68 | 3314141 | relative | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 10:41 |

| S69 | 16 | S68 and S66 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 10:41 |
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| S70 | 3842 | relative near15 skew | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 11:51 |
| S71 | 6 | S70 and S66 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 10:47 |
| S72 | 105 | S70 and S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 11:42 |
| S73 | 3526 | (multiple or plurality) near ("print head" or "printhead") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 11:42 |
| S74 | 18 | S73 and S72 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 11:43 |
| S75 | 3093 | (relative near15 skew) and (row or rows or line or lines) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 11:54 |
| S77 | 205 | (relative near15 skew) near (row or rows or line or lines) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 14:13 |

| S78 | 17 | S77 and S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 11:54 |
|-----|--------|---|---|----|-----|------------------|
| S80 | 6389 | (multiple or two or independent) adj (ink or inks) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 14:58 |
| S81 | 63019 | ("347").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 14:16 |
| S82 | 3197 | S80 and S81 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 14:19 |
| S83 | 60692 | "print head" or printhead | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 14:19 |
| S84 | 1829 | S83 and S82 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 14:19 |
| S85 | 844554 | nozzie | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 14:20 |
| S86 | 1581 | S85 and S84 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 14:22 |

| S87 | 3893 | (347/5,131,254,49,14,47).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 14:22 |
|-----|------|---|---|----|-----|------------------|
| S88 | 199 | S86 and S87 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 14:23 |
| S89 | 8012 | (multiple or two or independent) near (ink or inks) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 14:58 |
| S90 | 387 | S89 and S87 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 15:46 |
| S91 | 216 | (unequal or "not equal" or uneven) near15 ("printhead" or "print head") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 15:52 |
| S92 | 7 | S91 and S87 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 15:49 |
| S93 | 240 | (unequal or "not equal" or uneven) with ("printhead" or "print head") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 16:02 |
| S94 | 8 | S93 and S87 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 15:53 |

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| S96 | 295 | (logical or dummy or pseudo) near5 nozzle and (delay or time or pause or standby) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/01 10:27 |
| S97 | 63019 | ("347").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 08:46 |
| S98 | 119 | S97 and S96 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 08:46 |
| S99 | 3893 | (347/5,131,254,49,14,47).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 08:46 |
| S10 0 | 10 | S99 and S96 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 09:07 |
| S10 1 | 130 | skew and (printhead or "print head") and (boundry or boundries or region) and nozzle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 09:10 |
| S10 2 | 9 | S101 and S99 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 09:18 |
| S10 3 | 2 | ("5774145").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 10:27 |

| S10 4 | 442 | (347/42).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 11:58 |
|----------|------|---|---|----|-----|------------------|
| S10 5 | 83 | (printhead or "print head") and (unequal or uneven) near15 length | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 10:31 |
| S10 6 | 2 | S105 and S104 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 10:56 |
| S10 9 | 1176 | serially and shift and (row or rows) and ink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 11:14 |
| S11 0 | 3893 | (347/5,131,254,49,14,47).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 10:58 |
| S11 2 | 223 | serially and shift and (row or rows) and "dot data" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 11:14 |
| S11 3 | 8 | S112 and S110 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 11:18 |
| S11 4 | 5 | ("6808249").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 11:18 |
| S11 5 | 11 | ("4999077" "5160945" "5192959" "5198054" "5218754" "5270738" "5280308" "5343227" "5587730" "5710582" "6027203").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/31 11:19 |

| S11 7 | 2 | ("5774145").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 12:01 |
|----------|------|---------------------|---|----|-----|------------------|
| S11 8 | 2 | ("20020101475").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 12:02 |
| S11 9 | 1061 | (347/12,42).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 13:46 |
| S12 0 | 2 | ("6874863").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 16:17 |
| S12 1 | 2 | ("20020101475").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 16:23 |
| S12 2 | 442 | (347/42).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 16:24 |